GEOMETRY

1. Solids

Write the names of these solids.

_____   _____   _____   _____

_____   _____   _____
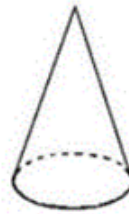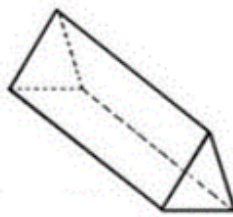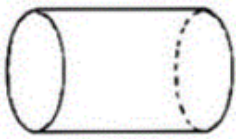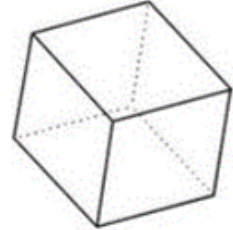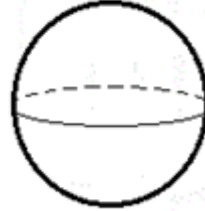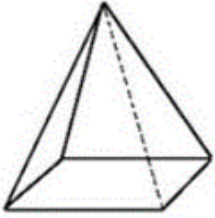
Does the geometric pattern correspond to the solid ?

❑ YES ❑ NO	❑ YES ❑ NO	❑ YES ❑ NO

2. Lines & points

Find 3 points on the same line (draw the line), and 3 others.

E

G

I

A

C

M

H

D

J

F

L

3.

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∞ 🎀 1 🎯 △ 🎩 5 🎒 📷 🎎 ½ 🎎 ∞
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Which shapes have perpendicular lines?

1 2 3 4
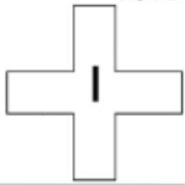
Which shapes have parallel sides?

1 2 3 4
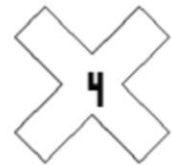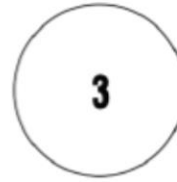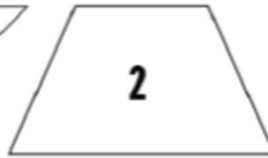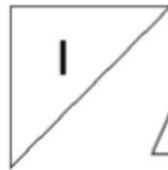
✓ *Draw a perpendicular line (**p**) to (**u**).*
✓ *Draw a parallel line (**v**) to line **u**.*
✓ *Place on line (**u**), the point **A** which is situated 3 cm from the line (**p**).*
✓ *Draw line (**t**) and all the points which are situated 3 cm from the line (**p**).*

(u)

4. Orientation in 2 or 3 dimensions

Color the squares of the grid from the model seen from above.

5. Symmetry

Which lines divide the shapes into two symmetrical halves?

Draw all symmetrical lines of the shape.

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6. Shapes : name, properties (except circle), areas (square & rectangle)
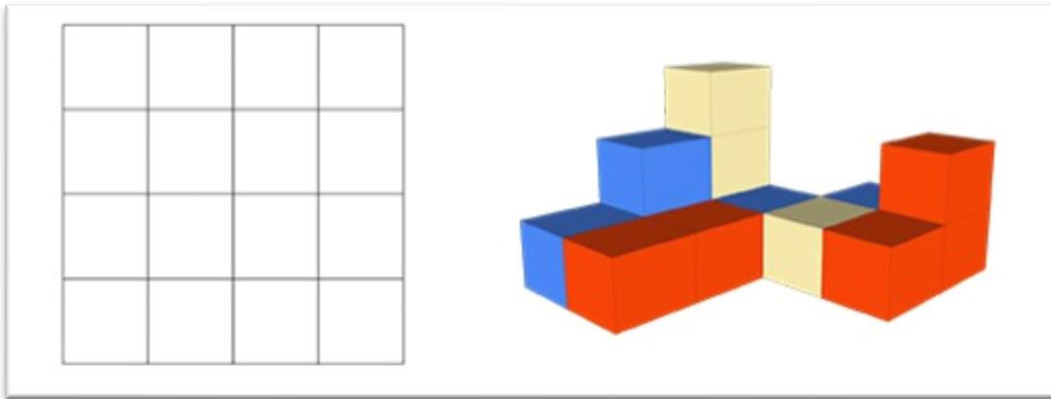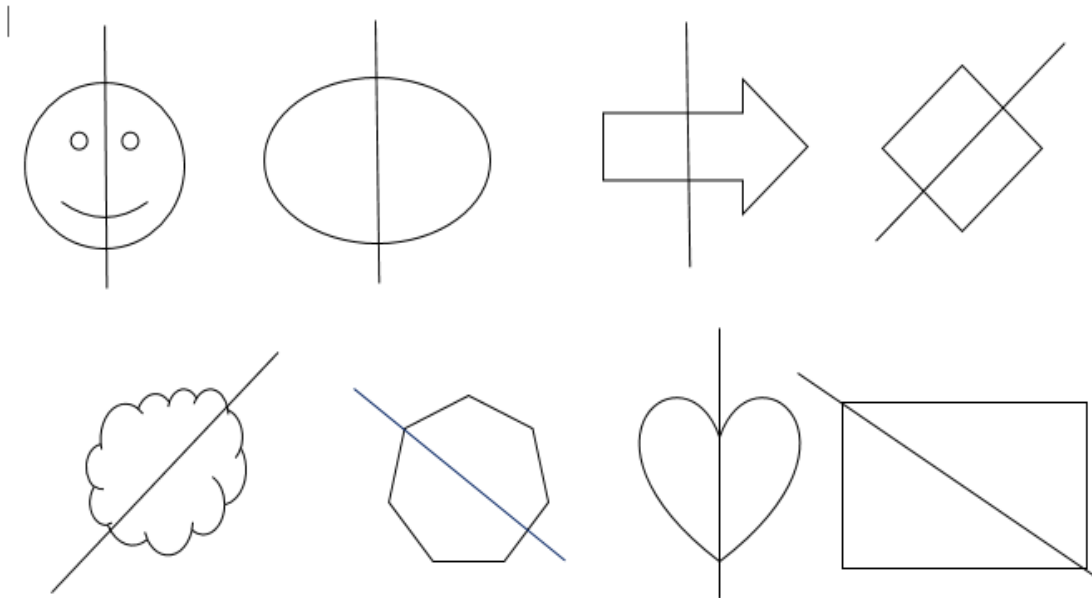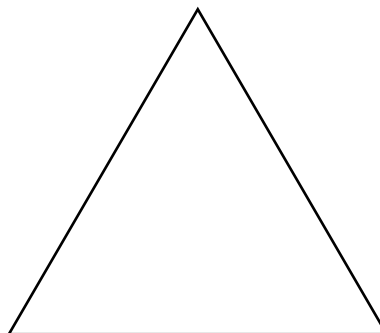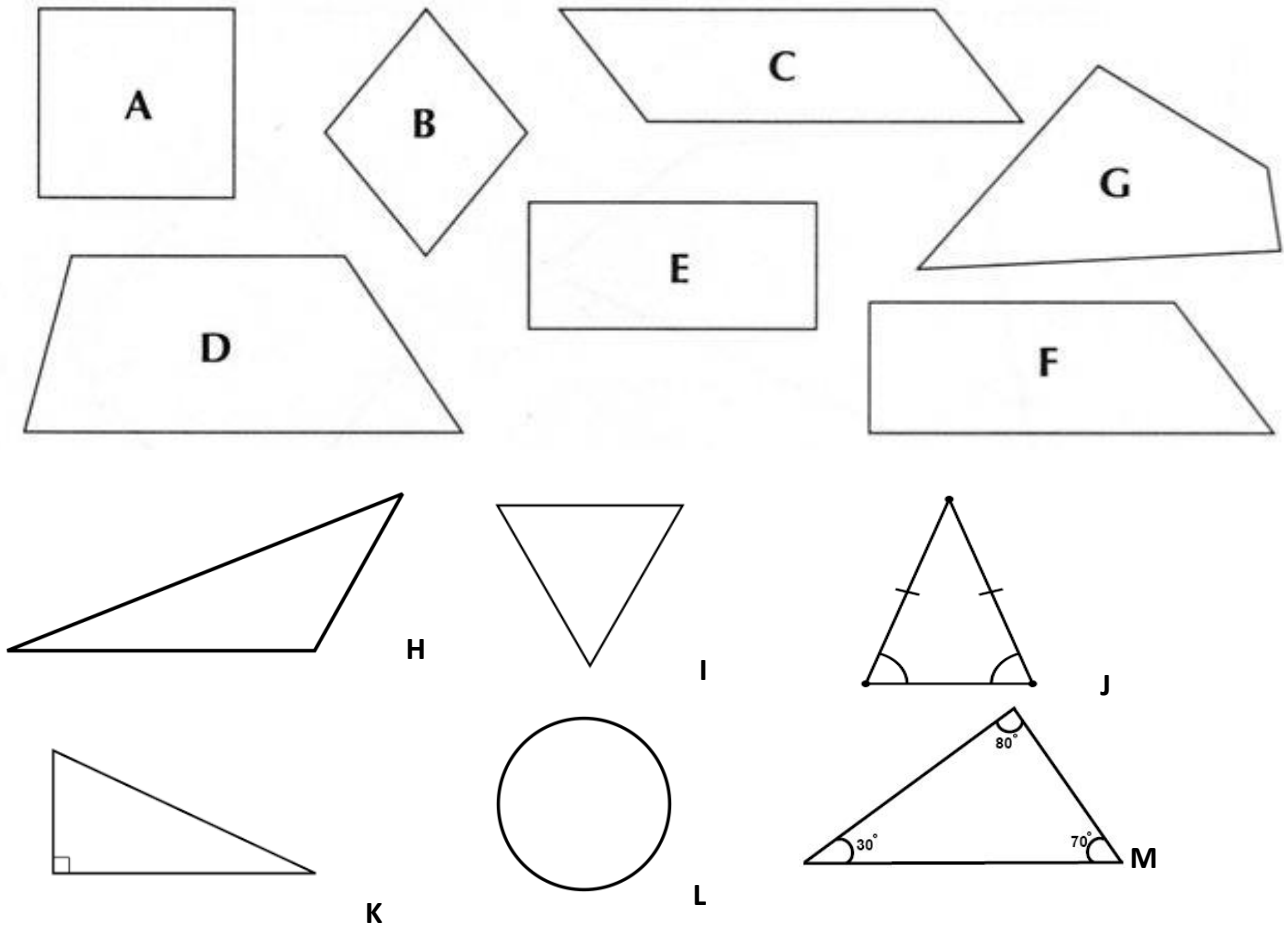
Complete the gray squares with the letters A to M.

A   B   C   G   E   D   F

H   I   J   K   L   M

Square		rectangle		Right triangle		Trapeze	
isosceles triangle		circle		equilateral triangle		diamond	

I have 1 right angle		I have 2 right angles	
I have 4 right angles		I have no angle	
I have 3 angles		I have 4 angles	
My 3 sides are equal		I have 2 small sides and 2 long sides	
I have 3 sides : only 2 are equal		My 4 sides are equal	

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∞ 1 △ 5 ½ ∞
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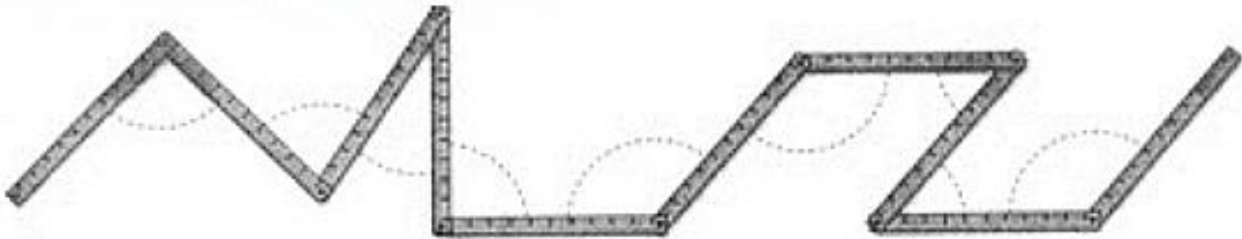
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7. Square angle (90°) / less or more

Fill the chart, classifying the angles formed by the scissors.

Less than 90º	Right angle (90º)	More than 90º

Paint the angles according to code :

Code:

- right angles in blue;
- less than 90º in yellow;
- more than 90º in red.